

WHAT IS CLAIMED IS:

Sub B2

1. A method of fabricating a liquid crystal display device, comprising:
forming a liquid crystal panel including first and second substrates;
forming a ferroelectric liquid crystal layer between the first and second substrates of the liquid crystal panel; and
cooling the liquid crystal panel to a temperature of a smetic phase of the ferroelectric liquid crystal.

2. The method of claim 1, wherein the temperature includes a range around -20°C .

Sub B3

3. The method of claim 1, wherein the ferroelectric liquid crystal includes an anti-ferroelectric liquid crystal.

4. The method of claim 1, wherein the smetic phase includes a chiral smetic C.

5. The method of claim 1, wherein the smetic phase includes a chiral smetic C_A .

6. The method of claim 1, wherein the first substrate includes a transparent material.

- 2010**

Add A1

ad dcb